

**GOVERNMENT OF INDIA
COMMUNICATIONS AND INFORMATION TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:2631

ANSWERED ON:10.08.2005

MODERNISATION EXPANSION OF TELECOM IT NETWORK

Sarma Dr. Arun Kumar

Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:

the target fixed and achieved sofar regarding modernization and expansion of telecom and IT network including internet, mobile and WLL connectivity in the NER including Assam during the Tenth Five Year Plan, district-wise?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (DR. SHAKEEL AHMAD)

Currently, Bharat Sanchar Nigam Limited (BSNL) is the main telecom service provider in North East Region. The district- wise targets and achievements during the Tenth Plan period so far, for fixed phones, WLL phones, cellular mobile and Internet by Bharat Sanchar Nigam Limited are given in Annexure-I. For modernization of telecom network, BSNL has taken several steps during the Plan which, inter alia, include the following:

- (i) Conversion of all the Electromechanical and Analog Exchanges to Digital Exchanges connected on reliable media.
- (ii) Replacement of the fault prone paper core cable by Jelly filled cable is in progress. Further, a project for converting the external plant by pole less connectivity is in progress.
- (iii) Extensive use of Wireless in Local Loop (WLL) Technology in urban and rural areas was planned and the work is in progress. This is to provide faster and more economic roll out of telecom services.
- (iv) GSM based mobile services with value added features are being provided to the subscribers.
- (v) Optical Fibre technology has been deployed in local and long distance network to provide larger bandwidth and reliable telecom service.

In addition, M/s Reliance Telecom Private Limited, M/s Bharti Hexacom Limited, M/s Dishnet Wireless Limited and M/s Hutchison Essar Limited are the private operators in the Region and are offering mobile services.

As a result, there are 925628 (Fixed + WLL) and 493483 cellular mobile telephones in North East Region as on 30.06.2005. For providing IT network in the Region, the National Informatics Centre (NIC) is responsible. The details of installation of VSATs and Video Conferencing (VC) facility provided by NIC in the North Eastern States are given in Annexure- II.

NIC has also set up 487 Community Information Centres in the eight North Eastern States to enable citizens to use the infrastructure for various Information Communication Technology (ICT) Services such as internet access, training in computer basic, printing, word processing, Desk Top Publishing (DTP) etc. and to extend the reach of Citizen Centric E-Governance services up to the Block level.

ANNEXURE-I

Telecom District-wise Target and achievement for Fixed Line, WLL, CMTS & Internet in NER

Year 2002-03

Year 2002-03

Sl. No.	Circle	Name of SSA/ Telecom	Fixed Line	WLL	CMTS	Internet
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District										
	Ach	Ach	Target Net Ach		Target Net Ach		Target Net		Target Net	
1	Assam	Dibrugarh	9000	8643	--	--	--	-	--	830
2		Jorhat	10000	7899	400	458	--	-	--	1006
3		Nagaon	8000	6230	800	1493	--	-	--	164
4		Tejpur	8000	6462	1700	1500	--	-	--	782
5		Bongaingaon	10000	6606	1800	1670	--	-	--	1167
6		Kamrup	15000	14328	--	1004	--	-	--	243
7		Silchar	10000	8096	300	361	--	-	--	535
8	NE-I	Meghalaya	6500	6391	800*	823	-	-	-	648
9		Mizoram	5800	4651		1219	-	-	-	233
10		Tripura	9200	7192		637	-	-	-	438
11	NE-II	Arunachal Pr.	4600	5474	-	-	-	-	100	496
12		Manipur	5200	7023	300	251	-	-	100	492
13		Nagaland	5200	4634	300	337	-	-	100	554
14	WB	Sikkim	1200	3055	300	370	6000	6170	60	63

Telecom District-wise Target and achievement for Fixed Line, WLL, CMTS & Internet in NER

Year 2003-04

Sl. No.	Circl e	Name of SSA/ Telecom District	Fixed Line		WLL		CMTS		Internet	
	Ach	Ach	Target	Net Ach	Target	Net Ach	Target#	Net	Target	Net
1	Assam	Dibrugarh	4000	3855	15000	251	38000	2996	--	628
2		Jorhat	4000	4310		465		3320	--	384
3		Nagaon	4000	4416		716		3643	--	214
4		Tejpur	4000	4362		471		1000	--	410
5		Bongaingaon	4000	3316		1190		4166	--	331
6		Kamrup	5000	-3921		645		7738	--	814
7		Silchar	5000	1457		2027		3348	--	421
8	NE-I	Meghalaya	4500	4100	2000	2821	50000	6030	-	437
9		Mizoram	4100	2617	2000	1271		2410	-	343
10		Tripura	4400	2601	2500	671		3720	-	505
11	NE-II	Arunachal Pr.	3000	3681	1000	676		1132	400	521
12		Manipur	4500	5610	3000	3051		2752	400	407
13		Nagaland	3000	2317	3000	3079		4220	400	417
14	WB	Sikkim	1300	2500	1200	220	7500	7884	400	414

Combined targets for NE-I & NE-II Circles fixed in case of CMTS

Telecom Districtwise Target and achievement for Fixed Line, WLL, CMTS & Internet in NER Year 2004-05

Sl. No.	Circl e	Name of SSA/ Telecom District	Fixed Line		WLL		CMTS		Internet	
	Ach	Ach	Target	Net Ach	Target	Net Ach	Target#	Net	Target	Net
1	Assam	Dibrugarh	2000	2369	2500	2161	168600	15164	--	231
2		Jorhat	2500	1539	3000	3347		17318	--	1026
3		Nagaon	3000	2521	2000	1565		11266	--	180
4		Tejpur	2500	3809	2000	1726		14462	--	726
5		Bongaingaon	5500	1858	2500	2302		10708	--	272
6		Kamrup	2500	883	2000	1459		49311	--	1057
7		Silchar	2000	1310	1000	848		7516	--	144
8	NE-I	Meghalaya	1920	2581	17500	1686	93300	13835	-	212
9		Mizoram	1560	1123		252		10963	-	753
10		Tripura	2520	4218		1461		13198	-	786
11	NE-II	Arunachal Pr.	2000	2218	3750	3241		10189	1250	585
12		Manipur	2800	3010	5250	1167		13028	1750	2198
13		Nagaland	3200	198	6000	881		13926	2000	2277
14	WB	Sikkim	100	103	2500	396	10000	10044	500	516

Combined targets for NE-I & NE-II Circles fixed in case of CMTS

Telecom District-wise Target and Ach. (June 05) for Fixed Line,
WLL, CMTS & Internet in NER Year 2005-06

Sl No.	Circle	Name of SSA/ Telecom District	Fixed Line		WLL		CMTS		Internet	
			Target	Net Ach	Target	Net Ach	Target	Net Ach	Target	Net Ach
1	Assam	Dibrugarh	3000	512	5000	929	430000	1856	11017	119
2		Jorhat	3000	711	4000	829		3482		516
3		Nagaon	3000	627	5000	2016		4040		69
4		Tejpur	3000	564	4000	941		2643		254
5		Bongaingaon	3000	637	4000	1245		4738		254
6		Kamrup	2000	-6392	2000	590		4117		-
7		Silchar	3000	-518	4000	348		3659		-
8	NE-I	Meghalaya	1000	-38	4000	177	150000	1100	5749	1751
9		Mizoram	1500	31	2000	84		1991		-
10		Tripura	2500	-184	2000	628		2055		-
11	NE-II	Arunachal Pr.	1750	585	2500	544	150000	6586	6330	242
12		Manipur	2450	-1619	3500	39		5406		845
13		Nagaland	2800	444	4000	-2		6612		581
14	WB	Sikkim	4650	320	6000	0	26000	10311	500	249

Annexure -II

VSAT and Video Conferencing facility by NIC

State	State Capital	District	Status of VSAT Internet Access	Whether for VC installed (Y/N)
Arunachal Pradesh	Itanagar		Y	Y
		Changlang	Y	N
		Dibang Valley	Y	N
		East La,emg	Y	N
		East Siang	Y	N
		Kurung Kumey	Y	N
		Lohit	Y	N
		Lower Subansiri	Y	N
		Papum pare	Y	N
		Tawang	Y	N
		Tirap	Y	N
		Upper Siang	Y	N
		Upper Subansiri	Y	N
		West Kameng	Y	N
		West Siang	Y	N
Assam	Guwahati		Y	Y
		Barpeta	Y	N
		Bongaigaon	Y	N
		Cachar	Y	N
		Darrang	Y	N
		Dhemaji	Y	N
		Dhubri	Y	N
		Dibrugarh	Y	N
		Goalpara	Y	N
		Golaghat	Y	N
		Hallakandi	Y	N
		Jorhat	Y	N
		Kamrup	Y	N
		Karbi Anglong	Y	N
		Karimganj	Y	N
		Kokrajhar	Y	N
		Lakhimpur	Y	N
		Marigaon	Y	N
		N.C. Hills	Y	N
		Nagaon	Y	N
		Nalbari	Y	N
		Sibsagar	Y	N
		Sonitpur	Y	N
		Tinsukia	Y	N
Manipur	Imphal		Y	Y
		Bishnupur	Y	N
		Chandel	Y	N
		Churachandpur	Y	N
		Imphal East District	Y	N

Meghalaya	Shillong	Imphal West	Y	N
		District		
		Senapati	Y	N
		Tamenglong	Y	N
		Thoubal	Y	N
		Ukhrul	Y	N
			Y	Y
		East Garo	Y	N
		Hills		
		East Khasi	Y	N
		Hills		
		Jaintia Hills	Y	N
		Ri Bhoi	Y	N
		District		
		South Garo	Y	N
		Hills		
Mizoram	Aizawal	West Garo	Y	N
		Hills		
		West Khasi	Y	N
		Hills		
			Y	Y
		Aizawal	Y	N
		Champai	Y	N
		Chhimituipui	Y	N
		Kolasib	Y	N
		Lawngtlai	Y	N
Nagaland	Kohima	Lunglei	Y	N
		Mamit	Y	N
		Saiha	Y	N
			Y	Y
		Dimapur	Y	Y
		Kohima	Y	Y
		Mokokchung	Y	Y
		Mon	Y	Y
		Phek	Y	Y
		Tuensang	Y	Y
Sikkim	Gangtok	Wokha	Y	Y
		Zunheboto	Y	Y
			Y	Y
		East District	Y	N
		North District	Y	N
		South District	Y	N
		West District	Y	N
Tripura	Agartala		Y	Y
		Dhalai	Y	Y
		North Tripura	Y	Y
		South Tripura	Y	Y
		West Tripura	Y	Y